

KCIA NOISE VIDEO SCRIPT AUGUST 2010

A script for a sound insulation program video.

Narration by Speaker in front of KCIA Terminal building	INTRODUCTION –Speaker is in front of Terminal Building thanking everyone for their patience.
Neighborhood Scene	The purpose of this video is to inform Homeowners residing in portions of Georgetown, Beacon Hill and Tukwila that their homes must be qualified for sound insulation improvements which include both windows and doors.
KCIA airfield as seen from I-5.	King County International Airport is often called “Boeing Field”.....But in fact, King County built the airport in 1928 and it’s been a busy and important part of the regional economy ever since.
Airfield footage.	The airport’s economic impact is estimated to be over \$3 billion in terms of local business sales. More than 12,618 jobs are connected directly and indirectly to the airport, with hundreds of millions of dollars in related income.
Neighborhood scenes.	Because your home is located close-in to KCIA, the “good news” is that your home is located in Phase II—along with a group of other homes—that are next in line to receive windows and doors at no cost to you once your home has been qualified with a noise test conducted by KCIA.
Narration by Speaker	The Federal Aviation Administration (FAA) oversees the program, interprets all federal regulations and provides 95% of the funding from grant funds. KCIA PROVIDES 5% Incidentally, King County’s share of the program is not funded from general tax revenue, but by airport tenants.
Scenes of construction workers doing	Sound insulation improvements are designed to reduce noise inside each qualifying home and represents a “package” or a combination of improvements that may

installation of Windows: Exterior doors: Ventilation system: Sliding glass door: Chimney flap:	include the following: <ul style="list-style-type: none"> • Replacement of windows in rooms you sleep and live in, which does not include laundry or bathrooms, • Replacement of hollow-core exterior doors, • Installation of a ventilation system because of air-tight windows, • Installation of an outside sliding door in front of your existing door. (This is referred to as a secondary sliding door), and • Installation of a chimney flap.
Narration by Speaker	<p>Participation in the program is voluntary, but for those homeowners who want to participate, there are a few steps to follow. We have completed the first step by notifying you that your home is eligible for the program.</p> <p>The second step is to volunteer to have your home noise tested to determine whether it qualifies for free windows and doors. The testing is voluntary, but you are required to sign up. You may call 206-205-0668 to schedule a time or ask further questions.</p>
Scenes of noise technicians setting up testing equipment and scenes of testing.	<p>Testing experts use artificial noise to simulate the level of aircraft noise created by planes that typically fly in and out of KCIA. Sound is broadcast outside the house for short periods of time and the noise level is measured from rooms inside the house. This form of noise testing is approved by the FAA, and has been used successfully here.</p> <p>Tests are done in rooms that are most lived in, including living rooms, dining rooms, family rooms and bedrooms. Testing is not done in porches, laundry rooms, storage rooms, bathrooms or garages. Two to three rooms per home will be selected for testing.</p> <p>Homeowners do not need to leave their homes during</p>

	<p>noise testing. For the best test results, it should be quiet inside and around the exterior of the home. The artificial noise may affect small children and pets, so it is important to keep them away from the areas being tested.</p> <p>The entire testing period from equipment set-up to take-down lasts about two hours. Testing will be cancelled and rescheduled if there is heavy rain or wind.</p>
<p>Scenes from a Homeowner's Briefing Meeting at KCIA's Arrival's Building</p> <p>Shots of products in the product display house</p>	<p>The third step will be to attend a homeowner briefing at the airport where you are given a Homeowner's Handbook, and meet with the program staff; and you are introduced to the architect and engineering representatives from a local firm, S. M. Stemper Architects PLLC, who will meet with you for two in-home meetings. You'll also be given a chance to view firsthand samples of products to be installed in your home.</p>
<p>Speaker in front of homes in neighborhood</p>	<p>State law requires that participants of the Program must sign an Avigation Easement that permits KCIA flights over your home in exchange for sound insulation improvements, such as windows and doors.</p> <p>A title search of your property is also conducted prior to your actual signing of legal documents for the Program.</p>
<p>Speaker</p>	<p>Unfortunately, FAA regulations prohibit us from reimbursing Homeowners who may have already upgraded their windows and doors. Also, FAA does not permit the airport to pay Homeowners directly to install sound insulation improvements themselves.</p>
<p>Scenes from site assessments inside homeowner's residences</p>	<p>To get started, the design and engineering team conducts a 1.5 hour evaluation and design visit of the inside of your home, followed up in approximately one week with another survey visit that lasts one hour and results in detailed technical drawings of the interior of your home. This is</p>

	known as the Scope of Work (SOW).
Speaker in front of homes in neighborhood	On occasion, a home is not quite ready for construction. Homes that are not structurally able to support sound insulation products may need modifications by the homeowner before improvements can be installed. In this case, KCIA would notify you in writing that construction will progress as soon as the identified deficiencies are completed. FAA regulations prohibit the airport from assuming the cost and responsibility of deferred maintenance.
Shot of homeowner reviewing her Scope Of Work at Homeowner's signing meeting with KCIA staff	When the Scope of Work is complete, you will meet again at the airport with program staff and a representative from S. M. Stemper to review and sign off on a SOW, a Program Contract, and an Avigation Easement. Information about all these steps and sample forms are included in the Homeowner's Handbook. These handbooks are distributed at the Homeowners' briefing.
Narration by Speaker	After all the Scopes of Work for your group are completed, the airport starts the 4-month period where bids for materials are advertised and a construction contractor is selected.
Scene where the Program Manager meets with the Homeowner	The Program staff will help you throughout the process to answer your questions about procedures, documents, or any other aspect of the program. You may also want to share this information with knowledgeable friends or an attorney.
Narration by Speaker	The construction phase of the program begins when the construction contractor selected by King County schedules a one-hour site visit with you to do the final measurements of replacement windows and doors. When your group's

	orders for custom-fitted windows and doors arrive, the construction contractor schedules the homes in your group for construction. Construction usually lasts about two weeks.
Scenes of windows and doors being installed Scenes of sliding glass doors being installed Storm door being installed Camera shot of a chimney flap	<p>Since the source of aircraft noise is normally from windows, doors, and fireplaces, the Program offers you specially manufactured vinyl windows that come in two colors: white and tan. If we are installing a solid wood door in your home, you may select from a sampling of styles in order to meet the program's goal of reducing the interior noise level of your home by 5 decibels. If you have a sliding glass door, we will install another one on the outside of your existing door to provide dead air space between it and the door in order to keep out unwanted noise. The same is true with a storm door that may be fitted on the outside of your front door.</p> <p>For homes with a fireplace, a chimney flap is installed to close off noise from the rooftop.</p>
Scene of homeowners viewing acoustical windows inside the product display house	The windows selected for this program have greater noise reduction properties than normal windows you would find at building supply outlets. For example, a typical single pane window has a Sound Transmission Class (STC) value of 26-28; whereas the windows used in this program have a STC value of 44, which accounts for the soundproofing feature of our windows.
General work scenes	While the program staff, design team, and architects and engineers, and contractors work together to make the process as easy for you as possible, installing sound insulation improvements in your home may be a messy business for a short two weeks of construction.
Graphics informing	It is really helpful to the construction contractor if you

homeowners of simple preparations to do prior to construction	<p>would--prior to construction--prepare your home by:</p> <ul style="list-style-type: none"> • Disconnecting any alarm systems attached to doors and/or windows. • Moving or storing furniture and personal items away from windows. • Removing all valuables, including any breakables and hanging items on walls where windows are being replaced. • Securing animals away from the construction area. • Unplugging and securing any computer equipment. • Checking outside bushes next to windows and trimming them if they limit access. • Being available for the “punch-list” review and final inspection conducted by your local jurisdiction.
Scenes of construction workers doing their jobs at a typical work-site	<p>Throughout the construction process, contractors will operate using a strict code of conduct. For example, they will</p> <ul style="list-style-type: none"> • Wear King County Airport identification badges at all times, • Not compromise safety, • Ensure that parking and driveways are clear and accessible, • Use drop clothes to cover your furniture and fixtures, • Videotape the interior of your home prior to construction, • Replace window treatments in bedrooms and reinstall existing window treatments in other areas of your home.
Speaker in front of KCIA Terminal Building	At the conclusion of your job, the airport gives you a manufacturer’s warranty booklet and other helpful information.
Speaker in front of	Again, thank you for your patience..... We are anxious to

KCIA Terminal Building	meet you and excited to see your home receive these valuable improvements!
Speaker in front of KCIA Terminal Building	Should you have any questions, please contact the King County International Airport's Sound Insulation Program office by calling KCIA's multi-lingual telephone number at 206-263-9787 between the hours of 8 AM and 5 PM; and/or view our website at www.kingcounty.gov/airport . (Click the tab named Noise Management .)